

WHAT IS CLAIMS

CLAIMS 1-9 (Canceled)

CLAIM 10 (currently amended) A vacuum [boring,] excavation [or cleaning vacuum hose attachment] method having a vacuum producing means attached to a first end of [said] a vacuum [hose]conduit, and a second end of said vacuum [hose] conduit being [a suction] an air inlet suction end and, further comprising the steps of providing [an inlet suction end of a vacuum conduit,] a water spray nozzle [and a means to attach said spray nozzle] adjacently attached to the exterior of [to] said second end of said vacuum conduit air inlet suction end, and said air inlet suction end of said second end of said vacuum conduit further comprising the step of having an indentation in its circumference so as to restrict objects from entering said vacuum conduit which are too large in size to continue through said vacuum conduit [hose] and further comprising the step of said indentation in said second end of said vacuum conduit circumference [also] being the location of adjacently attaching said water spray nozzle to said exterior of said second end of said vacuum conduit so as to direct [sprayed] said water under pressure in order to emulsify dirt located adjacent to said air inlet suction end of said second end of said vacuum conduit.

CLAIM 11 (previously presented) The method of claim 10, further comprising the steps of: having said second end of said

vacuum conduit [with a ]having a first circumference and said air inlet suction end of said second end of said vacuum conduit having a bell shaped portion having a second circumference larger than said first circumference, said bell shaped portion having said one or more indentation and having one or more water spray nozzles.

CLAIM 12 (previously presented) The method of claim 10, further comprising the steps of: said spray nozzle being selected from one of a pulse jet, a rotary jet, a jetter nozzle and a fixed spray jet.

CLAIM 13 (previously presented) The method of claim 10, further comprising the steps of: facing said spray nozzle housed within said indentation so as to spray towards the center of an area to be vacuumed.

CLAIM 14 (previously presented) The method of claim 10, further comprising the steps of: providing a second and third spray nozzle housed within a second and third indentation on said vacuum conduit.

CLAIM 15 (previously presented) A vacuum boring and mud recovery vacuum hose attachment method, comprising the steps of providing a vacuum conduit having a vacuum source attached to a first end, a second end being a suction end of said vacuum conduit, said first end having a first circumference and said second end having an inward rolled edge with a second circumference smaller than said first circumference.

CLAIM 16 (previously presented) A vacuum boring and mud recovery vacuum hose attachment method, comprising the steps of providing a vacuum conduit having a vacuum source attached to a first end, a second end being a suction end of said vacuum conduit, a spray nozzle hose connected to an aerodynamic support and a spray nozzle within said second end.

CLAIM 17 (previously presented) The method of claim 15, further comprising the steps of: providing said vacuum conduit with a first circumference and a vacuum conduit bell shaped portion having a second circumference larger than said first circumference and having an indentation in the circumference of said conduit bell, and having a water spray nozzle positioned within said indentation, and said water spray nozzle directed so as to emulsify dirt located at the suction end of said vacuum conduit.

CLAIM 18 (previously presented) The method of claim 16, further comprising the steps of: mounting said aerodynamic support within said bell portion and said aerodynamic support supporting said spray nozzle adjacent to the open end of said vacuum conduit bell.